

ABSTRACT

The present invention discloses a method of diagnosis of immunological recurrent spontaneous abortion, comprising in vitro determining the level of antinuclear antibody in a body fluid of the patient and comparing the result with the level of corresponding antinuclear antibody of normal control. Particularly, isolated chromosome No. 2 or fragment thereof containing fibronectin encoding gene derived from male(s) is used as antigen in the method of the present invention for determining the level of corresponding antinuclear antibody in a body fluid sample of the patient. The present invention also discloses a diagnostic kit for immunological recurrent spontaneous abortion, and methods and kits for monitoring the therapeutic effect for immunological recurrent spontaneous abortion.